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### AMENDMENTS TO THE CLAIMS

Please cancel Claims 19-21, 23, 24 and 27-34; and amend Claims 1 and 25 as follows.

#### **LISTING OF CLAIMS**

1. (currently amended) An air conditioner for a vehicle, comprising:

a non-contact temperature sensor that detects a temperature in a predetermined area of a passenger compartment in non contact;

a control unit that controls an air state in the passenger compartment based on at least the temperature detected by the non-contact temperature sensor;

determining means for determining whether or not the temperature detected by the non-contact temperature sensor corresponds to an actual temperature of the passenger compartment; [[and]]

notifying means for notifying a passenger whether the temperature detected by the non-contact temperature sensor does not correspond to the actual temperature of the passenger compartment;

an outside air temperature sensor for detecting a temperature of outside air of the passenger compartment; and

a water temperature sensor for detecting a temperature of water for cooling a vehicle engine; wherein

even when the temperature detected by the non-contact temperature sensor does not correspond to the actual temperature of the passenger compartment, the notifying means does not notify a passenger in the passenger compartment when the